

WHAT IS CLAIMED IS:

Claim 1. A gliding board comprising:

a longitudinal beam having a structure including a decorating layer and a plurality of additional layers positioned beneath said decorating layer, said plurality of additional layers including a bottom surface layer, a plurality of reinforcing layers, and a core;

at least one of said plurality of additional layers including a metallic material;

a cutout in said one of said plurality of additional layers including said metallic material;

a data exchange label positioned at a distance greater than or equal to 2 millimeters from said metallic material of said one of said additional layers;

at least a portion of said data exchange label being in vertical alignment with said cutout while said bottom surface layer is in a horizontal position.

Claim 2. A gliding board according to claim 1, wherein:

said plurality of reinforcing layers includes at least one metallic reinforcing layer;

said metallic material of said at least one of said plurality of additional layers includes said at least one metallic reinforcing layer;

at least a portion of said data exchange label is located in vertical alignment with said cutout of said metallic reinforcing layer.

Claim 3. A gliding board according to claim 2, wherein:

at least a portion of said data exchange label is positioned within a thickness of said metallic reinforcing layer.

Claim 4. A gliding board according to claim 3, wherein:

said data exchange label is positioned in a center of a non-conducting pellet, said pellet having horizontal extent corresponding to a horizontal extent of said cutout.

Claim 5. A gliding board according to claim 2, wherein:

said data exchange label is embedded in said central core beneath said metallic reinforcing layer, at a distance of greater than or equal to approximately 2 millimeters.

Claim 6. A gliding board according to claim 2, wherein:

said data exchange label is located in a center of said cutout of said metallic reinforcing layer.

Claim 7. A gliding board according to claim 1, wherein:

said longitudinal beam includes a front and a rear, said front having a turned up shovel, and said rear having a tail;

said plurality of reinforcing layers include two reinforcements having superimposed cutouts;

said data exchange label is located in at least said shovel or said tail of the gliding board.

Claim 8. A gliding board according to claim 1, wherein:

said data exchange label is positioned in a central zone of the gliding board, in a vicinity of a center reference mark of the gliding board.

Claim 9. A gliding board according to claim 1, wherein:

said data exchange label is located in a recess of said central core.

Claim 10. A gliding board according to claim 1, wherein:

said data exchange label is offset toward a lateral edge of the gliding board.

Claim 11. A gliding board according to claim 1, wherein:
said structure of said longitudinal beam further includes a pair of lateral running edges.

Claim 12. A gliding board according to claim 1 in combination with an assembly for retaining a boot on the gliding board.

Claim 13. A gliding board according to claim 12, wherein:
said assembly for retaining a boot includes a front retaining element and a rear retaining element.

Claim 14. A gliding apparatus according to claim 1, wherein:
said data exchange label includes a rewritable memory.

Claim 15. A gliding board comprising:
an outer peripheral surface;
within said outer peripheral surface, the gliding board comprising:
a longitudinal beam having a structure including a decorating layer and a plurality of additional layers positioned beneath said decorating layer, said plurality of additional layers including a bottom surface layer, a plurality of reinforcing layers, and a core;
at least one of said plurality of additional layers comprising a metallic material;
said one of said plurality of additional layers having a cutout;
a data exchange label positioned at a distance greater than or equal to 2 millimeters from said metallic material of said one of said additional layers;
at least a portion of said data exchange label being in alignment with said cutout, perpendicularly with respect to at least a portion of said outer peripheral surface, to expose said data exchange label through said cutout to a device for reading said data exchange label.

Claim 16. A gliding board comprising:

an outer periphery;

within said outer periphery, the gliding board comprising:

a longitudinal beam having a structure including a decorating layer and a plurality of additional layers positioned beneath said decorating layer, said plurality of additional layers including a bottom surface layer, a plurality of reinforcing layers, and a core;

at least one of said plurality of additional layers comprising a metallic material and thereby constituting a metallic material layer, said metallic material layer extending in a predeterminate direction to a discontinuity;

a data exchange label positioned at a distance greater than or equal to 2 millimeters from said discontinuity of said metallic material layer to expose said data exchange label through said outer periphery to a device for reading said data exchange label.

Claim 17. A gliding board according to claim 16, wherein:

said discontinuity of said metallic material layer comprises a cutout;

at least a portion of said data exchange label is in vertical alignment with said cutout while said bottom surface layer is positioned horizontal.

Claim 18. A gliding board according to claim 16, wherein:

said data exchange label is positioned in a central zone of the gliding board, in a vicinity of a center reference mark of the gliding board.

Claim 19. A gliding board according to claim 16, wherein:

said discontinuity of said metallic material layer comprises an edge of said metallic material layer;

said data exchange label is positioned at a distance equal to or greater than 2 millimeters from said edge of said metallic material layer.

Claim 20. A gliding board according to claim 19, wherein:
said discontinuity is a front edge of said metallic material layer;
said data exchange label is positioned in front of said front edge of said metallic material layer.

Claim 21. A gliding board according to claim 19, wherein:
said discontinuity is a rear edge of said metallic material layer;
said data exchange label is positioned rearward of said rear edge of said metallic material layer.

Claim 22. A gliding apparatus comprising:
front and rear elements for retaining a boot on a gliding board;
a connecting piece connecting said front and rear retaining elements, said connecting piece being made of a non-conducting material;
a data exchange label carried by said connecting piece.

Claim 23. An apparatus according to claim 22, wherein:
said label is attached to said connecting piece.

Claim 24. An apparatus according to claim 22, wherein:
said label is integrated into said connecting piece.